

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="display: flex; justify-content: space-between;"><div>1</div><div>16</div></div>	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">0004</div>		3. EFFECTIVE DATE <div style="text-align: center;">14-Jan-2005</div>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. ATTN: JESSICA D. MADDOX INDIAN HEAD MD 20640-5035		CODE <div style="text-align: center;">N00174</div>		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-weight: bold;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. N00174-05-R-0004	
				X		9B. DATED (SEE ITEM 11) 04-Nov-2004	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
The purpose of this amendment is to make changes to the Instructions to Offerors and the Evaluation Factors for Award. Also provided are questions and answers about the subject solicitation. See page 2 for details.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		14-Jan-2005	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:CONTINUATION PAGE

1. Addenda 1 to clause 52.212-1 is hereby revised. The new Instructions to Offerors can be found at the end of this amendment. Offerors are strongly encouraged to review this information carefully.
2. Clause 52.212-2 is hereby revised. The revised clause can be found at the end of this amendment.
3. The following questions and answers about the subject solicitation are hereby provided:

Question #1: Page 36 of 94 Offer/Proposal Submission required the offeror to complete blocks 12 through 18 of the SF 33 by the Offeror. The solicitation does not contain an SF 33, only the SF 1449. What is the requirement for the Offeror to complete? Is the SF 1449 or will the Government issue an SF 33?

Answer #1: Please see the revised Addenda 1 to clause 52.212-1 that can be found at the end of this amendment.

Question #2: Amendment 0003 stats that the tentative date for submission of responses is January 18th. Please clarify if January 18th is the “firm” date for submission of proposal or will the proposal submission date be extended?

Answer #2: Proposals are due not later than 3:00 PM on 24 January 2005.

Question #3: Would it be acceptable to offer a spare parts solution according to NIPR and SIPR configurations at a single location versus each individual rack? This methodology will save the Government tremendous space and cost. This solution is contemplated to be at the same location in the same room as the NIPR and SIPR sites. However, this solution would be arranged in accordance with each overall NIPR or SIPR configuration. This solution would not be arranged by individual rack. Please note that the architecture of the solution is modular, and tremendous space and cost will be saved. The simplicity and efficiency of the solution will also significantly enhance the management and utilization of the solution. Furthermore, this solution is based on industry best practices.

Answer #3: As per the performance requirements and without knowing what the offeror intends to propose, a solution as outlined in the question would be acceptable as long as all equipment in the farm, including racks, are covered within the solutions, all items are properly protected, and the modularity of the solution is broken down by rack and then component.

4. All other terms and conditions remain unchanged.
5. For additional information, contact Jessica Maddox at 301-744-6614.

Addenda 1 to clause 52.212-1

Instructions to Offerors

The Government intends to award a single contract as a result of this solicitation. Each Offeror shall submit a proposal that clearly and concisely describes and defines the contractor's response to the requirements contained in the RFP. Use of general or vague statements such as "standard procedures will be used" will not satisfy this requirement. Unnecessary elaboration or other presentations beyond that sufficient to present a complete and effective proposal are not desired and may be construed as an indication of the Offeror's lack of understanding or cost consciousness. Elaborate artwork, expensive paper or bindings, and expensive visual or other presentation aids are neither necessary nor desired.

The Offeror shall not repeat information required in the responses in two or more proposal data requirements. Such information shall be presented in detail in the one area of the proposal where it contributes most critically to the discussion of the data requirement. In other areas where discussion of the same information is necessary, the Offeror shall refer to the initial discussion and identify its location within his proposal.

The proposal shall contain all the pertinent information in sufficient detail to permit evaluation of the proposal. This shall include cross-referencing for traceability.

Each Offeror must submit an offer/proposal and other written information in strict accordance with these instructions.

Instructions for Written Proposals

- a. Legibility, clarity, and compliance with the requirements of the solicitation are essential.
- b. Clarity and completeness of the proposal are of utmost importance. Use of general or vague statements such as "standard procedures will be used" will not satisfy this requirement. Typos and sloppiness in the proposal will be an indication as to the type of work the Government can expect during contract performance.
- c. Each volume shall be double spaced. Each volume shall contain a table of contents listing the chapters, sections, subsections, page numbers, etc. Each volume shall be bound separately. All pages in each volume shall be numbered and each chapter/section within a volume shall be on a new page. Each volume shall include a cover page that contains the following:
 1. The full company name and address of the Offeror including phone and fax numbers;
 2. The point(s) of contact for technical and contractual issues including phone and fax numbers, and e-mail addresses;
 3. The volume number, title, copy number, and the Offeror's tracking number;
 4. The solicitation number for the RFP.
- d. Only Volumes I and IV shall contain price/cost information.
- e. Page Limit information:
 1. Volume I – no page limit
 2. Volume II – Volume II is limited to 300 pages, inclusive of qualification summaries. Any Technical diagrams, plans, or engineering documents are NOT included in this page limit.
 3. Volume III – no page limit
 4. Volume IV – no page limit
 5. Cover pages and table of contents are NOT included in the page limitations.

When evaluating an Offeror, the Government will consider how well the Offeror complied with both the letter and spirit of these instructions. The Government will consider any failure on the part of an Offeror to comply with both the letter and spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages Offerors to contact the Contracting Officer by telephone, facsimile transmission, mail, or e-mail in order to request an explanation of any aspect of these instructions.

Proposals shall contain the following:

Offer/Proposal Submission

The RFP includes the potential (or model) contract or proposal consisting of:

Volume I - Offer/Proposal (2 copies)

- Completion of blocks 17a, 17b, 30a, 30b, and 30c of the SF1449 by the Offeror
- Section B CLIN prices or costs and fees inserted by the Offeror
- Consent and agreement to the Statement of Work and all clauses applicable to each section and the ones with fill-ins completed by the Offeror
- Sections A through J of the solicitation completed, all requested information provided and returned by the Offeror in its entirety with no exceptions taken. Any exceptions would have to be cured through discussions at the discretion of the Contracting Officer.
- Acceptance via signature of all amendments
- Clause 52.212-3 completed by the Offeror
- **Statement certifying that the offeror is the actual engineer and manufacturer of at least fifty percent (50%) of the hardware and materials to be provided. Failure to provide this statement will render the offeror ineligible for award and the offeror's proposal will not be evaluated by the Government.**
- Addenda 23 to clause 52.212-4, Notification of Potential Conflict of Interest, clause HQ L-2-0005, paragraph (e), addressed.

Volume II – Technical Information (1 copy and 5 electronic copies)

- Technical Approach
- Staffing Plan

Volume III – Offeror Capability (1 copy and 5 electronic copies)

- Relevant Experience
- Past Performance Matrix

Volume IV - Cost and Price Information (2 copies)

- Cost and Pricing Information
- Small Business Subcontracting Plan (evaluated separately and distinctly from other factors)

These items constitute the Offeror's assent to the terms of the RFP and the Offeror's proposal prices or estimated cost and fee. By submitting these items, a promise is made by the Offeror to accede to the terms and conditions of the RFP and complete the specified work in accordance with those terms and conditions.

Volume II – Technical Information Volume

1. Technical Approach

The Offeror, including its subcontractors, shall provide a narrative demonstrating their overall knowledge and understanding of each phase of the procurement. This narrative shall meet the following requirements:

- Each paragraph of the technical approach will be labeled with the name of the prime contractor or subcontractor responsible for performing that task.
- The technical approach will contain a narrative for each phase of the procurement tailored to that specific phase for meeting the requirements and performing each of the tasks in that phase of procurement.
- Each narrative for each phase shall address conformance with each requirement using either does not meet requirement, meets requirement, or exceeds requirement, and an explanation of how the requirement is not met, met, or exceeded shall be provided.
- Each narrative will address each requirement of the specific phase.
- The power requirements for each phase will be noted separately. This shall include watts, AMPS, and outlet types per server and a roll-up of these requirements per rack. A separate diagram illustrating these power requirements must be provided in the same format as the proposed racking plan.
- The narrative for phase 1 shall contain a template for cable labeling citing one end to end cabled connection between 2 components in separate racks.
- The technical approach for phase 1 shall contain an enterprise backup test plan and a server farm backup plan.
- The technical approach for phases 1 and 4 of each proposal will contain a proposed racking plan.
- Due to the dependencies between each phase of this procurement the technical approach must contain a proposed acceptance plan for all phases. This will be used to determine the offerors understanding of the dependencies between the phases and the deliverables per phase.
- The technical approach for phases 1 and 4 will contain a cable management plan.
- The technical approach for phases 1 and 4 will include a cabling diagram for the entire server farm. However, as both farms are identical, only one diagram need be provided.
- The technical approach for phases 1, 2, and 4 will list all materials to be provided. Specifically for phases 1 and 4, all materials must be denoted by part number and name. Server components shall be rolled up per server and server and rack components shall be rolled up per rack. Technical specifications for each component shall be hyperlinked using the part number. Documentation must be provided in either HTML or PDF format. Hyperlinks to vendor web sites are not acceptable. The requirement to provide technical specifications applies only to the electronic copy of this volume.
- Requirements in the Statement of Work have been marked as T (technical) and P (performance). All requirements must be addresses line item by line item.

The narratives for each phase of the procurement shall be clearly identified and shall be separated from the other phases by a divider or tab.

The narratives shall also demonstrate the offeror's, including its sub-contractors(s)', overall knowledge and understanding of the following:

- JEODNET's Concept of Operations (conops) and the associated service levels it must maintain.
- JEODNET's customer base and the interrelationships of the Joint Service EOD Program.
- The tasks in each phase and the influence that these tasks and associated requirements have on JEODNET's ability to meet conops and service level.
- The level of service a Tactical, Mission Critical system must provide to its user base and the relationship of the tasks/requirements under each phase to meeting these levels of service.
- The DITSCAP process and relate the tasks, requirements, and deliverables to achieving network accreditation for JEODNET.
- The technical support environment required for the successful maintenance of all deliverables under each phase of the Statement of Work and the impact of this support environment on JEODNET operations.

2. Staffing Plan

The technical volume must include a proposed staffing plan for each phase of the requirement. This staffing plan shall address the execution and management of each phase and must meet the following requirements:

- The Staffing Plan must include an organizational chart.
- The Staffing Plan must include qualification summaries for each individual and shall focus on the individual's professional certifications and IT related degrees and job history. Each summary is limited to one page and shall not include information on non-IT related degrees and job history. No more than one summary per person shall be submitted.
- The Staffing Plan must clearly denote the intended role and responsibilities of all personnel in the plan and relate every individual to the tasks in the Statement of Work that he or she will be responsible for completing.
- The staffing plan must denote those individuals the offeror considers key in each phase.
- The Government anticipates utilizing the following labor categories in phase 1 of the requirement:
 - System Administrator – Storage Specialist
 - System Administrator – Server Hardware Specialist
 - System Administrator – Cabeling Specialist
 - System Administrator – Switching Specialist
 - System Administrator – General
 - Network Engineer – MSCE
 - Senior Network Engineer
 - Senior Solutions Architect
 - Project Manager
- The Government anticipated utilizing the following labor categories in phase 3 of the requirement:
 - System Administrator – Security Specialist
 - System Administrator – Management Specialist
 - Network Engineer – MSCE
 - Network Security and Vulnerability Engineer
 - Project Manager
- The information provided for each phase shall be clearly identified and separated from the other phases by a divider or tab.

C. Volume III - Offeror Capability

1. Relevant Experience

Experience is the opportunity to learn by doing. The Offeror shall provide evidence that demonstrates, during the past (3) years, the opportunity to learn about relevant work processes and procedures and about the nature, difficulties and uncertainties associated with performing the kind of work that will be required under the prospective contract. The offeror will provide three (3) historical references for each phase of the requirement and a supportive narrative as to the benefits gained from each reference. The references shall be similar in scope to that phase of the procurement. In addition, the references provided shall contain at least one tactical IT system per phase for which support was provided of the type called out in the Statement of Work. The offeror may also provide information on problems encountered on the identified references and corrective actions taken. The information provided for each phase shall be clearly identified and shall be separated from the other phases by a divider or tab.

Information on the relevant experience of each proposed subcontractor shall also be provided in accordance with the above paragraph.

2. Past Performance

Past performance is a measure of the degree to which an offeror, as an organization, has during the past three (3) years: 1) satisfied its customers; and 2) complied with Federal, State, and local laws and regulations. The Government will inquire about: 1) the quality and timeliness of the Offeror's work; 2) the reasonableness of its prices, costs, and claims; 3) the reasonableness of its business behavior -- its willingness to cooperate and helpfulness in solving problems; 4) its concern for the interest of its customers; and 5) its integrity.

The Government will also assess an offeror's record in complying with subcontracting plan goals, if applicable.

The Past Performance Questionnaire in **Attachment 1** will be used to collect this information. In addition, the Government may use past performance information obtained from other sources.

The offeror and their subcontractors shall complete lines A through H on page 2 of 3 of the questionnaire in **Attachment 1** of the RFP and send a copy directly to the Program Manager/COR. This should be done within seven days after receipt of the RFP. The offeror shall request the Program Manager/COR to complete the questionnaire and forward it to the following address no later than the due date for this solicitation (See Block #9 of SF-33 of the RFP):

OUTSIDE ENVELOPE:	Commander, Indian Head Division Naval Surface Warfare Center Supply Department, Bldg. 1558 Attn: Jessica Maddox, Code 11431 101 Strauss Ave. Indian Head, MD 20640-5035
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INNER ENVELOPE:	Attn: Ms. Jessica Maddox RFP N00174-05-R-0004
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In addition, offerors shall prepare and submit a Past Performance Reference List to the above address as soon as is practicable after receipt of the RFP, but in no event shall it be later than the due date for this solicitation.

The Offeror's reference information must be current to facilitate the evaluation process. Failure of the Offeror's references to respond within the allocated timeframe will result in the inability of the government to evaluate the Offeror's past performance and will affect the rating.

The Past Performance Reference List shall contain the following information prepared in the following format:

PAST PERFORMANCE REFERENCE LIST

(1) Contract Number	(2) Contract Type	(3) Program Title & Brief Desc. Of Work Performed	(4) PC/SC	(5) POC Name Telephone	(6) POC Date Questionnaire Faxed/Mailed

(Chart compressed to fit page. Offerors may expand and format for a landscaped page.)

- (1) Contract No./Delivery Order
- (2) Contract/Delivery Order Type
- (3) Program Title, including a brief [50 words or less] description of work performed.
- (4) Enter PC if
performed as Prime Contractor or SC if performed as Sub-Contractor.
- (5) Point of Contact Name and Telephone Number
- (6) Date Questionnaire faxed/mailed to the Program Manager/COR

The Offeror shall explain, if any, the role that subcontractor's have played in contributing to the successes and/or failures of the offeror and to what extent subcontractors performance has contributed to the past performance evaluation.

Offerors must either provide the above information or affirmatively state that it possesses no relevant, directly related, or similar past performance. Offerors must also provide past performance information for each subcontractor proposed.

ATTACHMENT 1

PAST PERFORMANCE QUESTIONNAIRE

Program Managers, or their Contracting Officer Representatives, are requested to complete the attached past performance questionnaire to be used in evaluating past performance. Upon completion please submit to:

OUTSIDE ENVELOPE: Commander, Indian Head Division
 Naval Surface Warfare Center
 Attn: Jessica Maddox, Code 1143I
 Supply Department, Bldg. 1558
 101 Strauss Ave.
 Indian Head, MD 20640-5035

INNER ENVELOPE: Attn: Ms. Jessica Maddox, Code 1143I
 RFP N00174-05-R-0004

**SOURCE SELECTION
PAST PERFORMANCE QUESTIONNAIRE**

- A. CONTRACTOR: _____
- B. CONTRACT NUMBER: _____
- C. CONTRACT TYPE: _____
- D. ORIGINAL CONTRACT VALUE: _____
- E. CURRENT CONTRACT VALUE: _____
- F. NATURE OF EFFORT: _____
- G. PERIOD OF PERFORMANCE: _____
- H. PLACE OF PERFORMANCE: _____

Please complete the questionnaire as a coordinated effort for the Contracting Officer. For the first 18 questions, choose the number on the scale of 1 to 5, which most accurately describes the Contractor's performance on the contract listed above. A "5" represents *superior performance*, and "1" indicates *unacceptable performance*. If the question is *not applicable*, circle "N/A". Please add any comments and information that may help to determine the Contractor's probable performance.

- | | | | | | | |
|--|---|---|---|---|---|-----|
| 1. Evaluate the Contractor's compliance with contractual terms and conditions. | 1 | 2 | 3 | 4 | 5 | N/A |
| 2. Evaluate the Contractor's adherence to task schedules and mission requirements. | 1 | 2 | 3 | 4 | 5 | N/A |
| 3. How well did the Contractor demonstrate the ability to overcome program, technical, or schedule difficulties? | 1 | 2 | 3 | 4 | 5 | N/A |
| 4. Evaluate the Contractor's responsiveness to technical direction. | 1 | 2 | 3 | 4 | 5 | N/A |
| 5. Evaluate the Contractor's technical judgment as demonstrated by the quality of their design reviews. | 1 | 2 | 3 | 4 | 5 | N/A |
| 6. Evaluate the Contractor's ability to solve business management problems without extensive guidance from the procuring activity counterpart. | 1 | 2 | 3 | 4 | 5 | N/A |
| 7. How responsive and reasonable was the Contractor with regard to negotiating changes and modifications. | 1 | 2 | 3 | 4 | 5 | N/A |
| 8. Evaluate the Contractor's labor force in terms of overall qualifications to perform the work required. | 1 | 2 | 3 | 4 | 5 | N/A |
| 9. Evaluate the Contractor's willingness and ability to integrate as a team with the existing work force, (Government and/or other contractors.) | 1 | 2 | 3 | 4 | 5 | N/A |

- | | | | | | | |
|---|-------------------------|---|---|---|-------------|-----|
| 10. Evaluate the stability of the Contractor's work force | 1 | 2 | 3 | 4 | 5 | N/A |
| 11. How well did the Contractor exercise management control over his own personnel? | 1 | 2 | 3 | 4 | 5 | N/A |
| 12. If the Contractor used subcontractor(s), how well did the Contractor exercise management control over the subcontractor(s)? | 1 | 2 | 3 | 4 | 5 | N/A |
| 13. Evaluate the Contractor's work control procedures. | 1 | 2 | 3 | 4 | 5 | N/A |
| 14. How responsive was the Contractor to after hours emergency calls? | 1 | 2 | 3 | 4 | 5 | N/A |
| 15. Evaluate the Contractor's cost reporting and estimating system. | 1 | 2 | 3 | 4 | 5 | N/A |
| 16. Evaluate the Contractor's ability to control costs, including overhead. | 1 | 2 | 3 | 4 | 5 | N/A |
| 17. Evaluate the responsiveness and quality of Contractor reports and documentation. | 1 | 2 | 3 | 4 | 5 | N/A |
| 18. Evaluate the Contractor's development and utilization of key personnel. | 1 | 2 | 3 | 4 | 5 | N/A |
| 19. If the contract specified subcontracting goals, how well did the Contractor comply? | 1 | 2 | 3 | 4 | 5 | N/A |
| 20. How has the use of uncompensated overtime affected productivity? | <hr/> <hr/> <hr/> <hr/> | | | | | |
| 21. Was the Contractor cooperative in negotiations and in resolving issues? | | | | | YES | NO |
| 22. Have there been any termination's of tasks due to inability to meet technical requirements, delivery schedules, or cost Predictions? If so, how many? | | | | | YES | NO |
| 23. Would you award similar contracts to the Contractor in the future? | YES | | | | NO | |
| 24. What role did you play (e.g. COR, Contract Specialist, ACO)? How long? | | | | | <hr/> <hr/> | |

NAME

(Printed)/P hone

SIGNATURE

DATE

Comments:

D. Volume IV – Cost and Price Information

Cost Proposals must meet the following requirements;

Two (2) copies of Volume IV shall be submitted. Volume IV shall include the price proposal and any available pricing information.

The price proposal shall include the completed solicitation document and any available pricing information to facilitate the price analysis that will be performed in evaluating the proposal (i.e., cost breakdown, catalog pricing, past pricing history, etc.).

The price proposal shall also list all materials to be provided. Specifically for phases 1 and 4, all materials must be denoted by part number and name. Server components shall be rolled up per server and server and rack components shall be rolled up per rack. The price proposals must clearly denote what materials and components are included in the price of each CLIN.

The price/cost information shall include data regarding the general financial condition of the Offeror and specific plans for financing the proposed contract. The Government does not intend to provide any financial assistance.

The Offeror shall furnish the name, location, and point of contact of the assigned DCAA office as part of the price/cost information.

Small Business Sub-Contracting Plan (applies to and is mandatory for other than small business Offerors only)

The small business subcontracting plan will be incorporated into the contract but will not affect the overall evaluation. Proposals from other than small businesses that do not address all of these requirements may not be considered for further evaluation. This factor applies only to other than small businesses. There is no page limit restriction on the subcontracting plan. The contracting officer or designee will evaluate the subcontracting plan. Offeror's subcontracting plan shall become part of any resultant contract.

Offerors shall submit a small business subcontracting plan in accordance with FAR 52.219-9 (JAN 2002) (see also DFAR 252.219-7003 (APR 1996)). The Offeror's small business subcontracting plan shall include all eleven (11) items cited in FAR clause 52.219-9, subparagraph d(1) through (11). The Navy's subcontracting goals for this requirement are: 23% of the effort for Small Businesses; 5% of the effort for Small Disadvantaged Businesses; 5% of the effort for Small Women-Owned Businesses; 3% of the effort for Veteran-Owned Small Businesses; 3% of the effort for Severely Disabled Veteran-Owned Businesses; and 3% of the effort for HUBZone Businesses. Offerors submitting Small Business Subcontracting Plans per FAR 52.219-9, "Small Business Subcontracting Plan," (Jan 2002) and DFARS clause 252.219-7003, "Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts)," (Apr 1996) which reflect a Small Disadvantaged Business (SDB) goal of less than five percent shall also provide, as a part of the subcontracting plan submission, those extenuating circumstances of why a five percent SDB goal cannot be proposed. Offerors should also note that submission of the Subcontracting Plan shall be concurrent with submission of the Offeror's proposal.

The subcontracting plan shall be evaluated separately and distinctly from all other factors. It will be evaluated to insure that the offeror has a plan that complies with the Navy's stated goals or that the offeror has provided an explanation as to why those goals cannot be met. The Contracting Officer may, pursuant to FAR 15.306, conduct exchanges of information with respect to subcontracting plan issues only and these exchanges of information shall not constitute discussions as defined in Part 15 of the FAR.

52.212-2 EVALUATION – COMMERCIAL ITEMS (JAN 1999)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

SECTION M EVALUATION FACTORS FOR AWARD**I. GENERAL INFORMATION**

It should be noted that failure to include the statement certifying that the offeror is the actual engineer and manufacturer of at least fifty percent (50%) of the hardware and materials to be provided will render an offeror ineligible for award and the offeror's proposal will not be evaluated by the Government.

The Government intends to award a single contract as a result of this solicitation. The Government will award the contract to the Offeror representing the best value using the tradeoff process. The Government will determine best value using the tradeoff process on the basis of the following factors (in descending order of importance):

- (1) Offer/Proposal Submission
- (2) Technical Approach
- (3) Staffing Plan
- (4) Relevant Experience
- (5) Past Performance
- (6) Price or Estimated Cost and Fee

Factor 1, (Offer/Proposal Submission) must be acceptable in order for an Offeror to be eligible for contract award. Therefore, it is the most important evaluation factor. Factor 2 (Technical Approach) is significantly more important than Factor 3 (Staffing Plan) and Factor 4 (Relevant Experience) which are approximately equal in weight. Factor 5 (Past Performance) is less important than Factors 2, 3, and 4. Factors 2, 3, 4, and 5 when combined, are approximately equal in weight to Factor 6 (Cost/Price).

The Government will consider any offer/proposal, that takes exception to any terms and conditions of the RFP, or that otherwise fails to manifest the Offeror's unconditional assent to a term or condition, to be unacceptable, unless the RFP expressly provides that assent to the term or condition in question is not mandatory. Any unauthorized exception or failure will constitute a deficiency (see FAR 15.306). An Offeror may eliminate a deficiency in its offer only through discussions, and only if permitted by the Government. However, the Government intends to award without discussion

The Government reserves the right to change any of the terms and conditions of the RFP by amendment at any time prior to contract award and to allow Offerors to revise their offers accordingly, as authorized by FAR 15.206. The Government intends to award the contract on the basis of initial offers received, without discussions. Therefore, each offer/proposal, should contain the Offeror's best terms from their offer/proposal and cost/price standpoint. However, if considered necessary by the Contracting Officer, discussions will be conducted only with those Offerors determined to have a reasonable chance for award.

To the extent the Offeror may propose innovations/process improvements or an increase in performance standards, the Offeror may receive a correspondingly higher adjectival score. Notwithstanding the above, however, Offerors are advised that, in the evaluation, the Government may determine that an Offeror will not receive "credit" or higher ratings for a proposed "enhancement" that do not represent value or benefit to the Government. In other words, the Government may determine that certain "strengths" identified by the Offerors are, in fact, not important to the Government or are of little or no value, and may evaluate accordingly.

The Government will assess the extent to which each Offeror complied with the instructions in the RFP. The Government will consider any failure to comply with these instructions to be indicative of the kind of behavior that it could expect during contract performance and a possible lack of capability to perform satisfactory.

1. Offer/Proposal

The Government will evaluate the Offeror's submission for acceptability on a pass or fail basis. The Government will consider a submission to be acceptable if it includes the following elements:

Volume I - Offer/Proposal (2 copies)

- Completion of blocks 17a, 17b, 30a, 30b, and 30c of the SF1449 by the Offeror
- Section B CLIN prices or costs and fees inserted by the Offeror
- Consent and agreement to the Statement of Work and all clauses applicable to each section and the ones with fill-ins completed by the Offeror
- Sections A through J of the solicitation completed, all requested information provided and returned by the Offeror in its entirety with no exceptions taken. Any exceptions would have to be cured through discussions at the discretion of the Contracting Officer.
- Acceptance via signature of all amendments
- Clause 52.212-3 completed by the Offeror
- **Statement certifying that the offeror is the actual engineer and manufacturer of at least fifty percent (50%) of the hardware and materials to be provided. Failure to provide this statement will render the offeror ineligible for award and the offeror's proposal will not be evaluated by the Government.**
- Addenda 23 to clause 52.212-4, Notification of Potential Conflict of Interest, clause HQ L-2-0005, paragraph (e), addressed.

Volume II – Technical Information (1 copy and 5 electronic copies)

- Technical Approach
- Staffing Plan

Volume III – Offeror Capability (1 copy and 5 electronic copies)

- Relevant Experience
- Past Performance Matrix

Volume IV - Cost and Price Information (2 copies)

- Cost and Pricing Information
- Small Business Subcontracting Plan (evaluated separately and distinctly from other factors)

2. Technical Approach -

The Government will evaluate how well the Offeror demonstrated their overall knowledge and understanding of the following:

- JEODNET's Concept of Operations (conops) and the associated service levels it must maintain.
- JEODNET's customer base and the interrelationships of the Joint Service EOD Program.
- The tasks in each phase and the influence that these tasks and associated requirements have on JEODNET's ability to meet its conops and service level.
- The level of service a Tactical, Mission Critical system must provide to its user base and the relationship of the tasks/requirements under each phase to meeting these levels of service.
- The DITSCAP process and relate the tasks, requirements, and deliverables to achieving network accreditation for JEODNET.
- The technical support environment required for the successful maintenance of all deliverables under each phase of the Statement of Work and the impact of this support environment on JEODNET operations.

Additionally, each requirement in the Statement of Work has been marked with a letter, A through F. The requirements will be weighted as follows (listed in descending order of importance):

- “A” requirements are most important and are worth twice the value of “B” requirements
- “B” requirements are less important than “A” requirements and more than twice as important as “C” requirements
- “C” requirements are less important than “B” requirements and are twice as important as “D” requirements
- “D” requirements are less important than “C” requirements and are more than twice as important as “E” requirements
- “E” requirements are less important than “D” requirements and are twice as important as “F” requirements
- “F” requirements are least important

A spreadsheet reflecting the above is can be found at the end of Evaluation Factors for Award.

The Government will evaluate the Offeror’s Technical Approach using three qualitative rating definitions (Excellent, Good, and Poor).

3. Staffing Plan

The Government will evaluate the professional certifications and/or IT related degrees and job histories. The Government will also evaluate qualifications of each of the personnel proposed and the relevance of their qualifications for their intended roles and responsibilities. Finally, the Government will evaluate the personnel mix proposed for each phase to ensure the Offeror’s understanding of the requirement.

The Government will evaluate the Offeror’s Staffing Plan using three qualitative rating definitions (Excellent, Good, and Poor).

4. Relevant Experience

Experience is the opportunity to learn by doing. The Government will assess each offeror’s work records to determine whether, during the past (3) years, the Offeror has had the opportunity to learn about relevant work processes and procedures and about the nature, difficulties and uncertainties associated with performing the kind of work that will be required under the prospective contract. The Government will try to determine how many opportunities an Offeror has had to carry out those processes and procedures and to cope with those difficulties and uncertainties.

The Government will evaluate the benefits gained from each historical reference provided. The Government will assess the references’ direct relevancy to each of the tasks identified in the SOW. The Government will assess whether or not the Offeror has simply parroted the SOW task descriptions, or whether distinct, relevant information has been provided.

Relevant Experience information for prime contractors and subcontractors will be rated equally.

The Government will evaluate the Offeror’s Relevant Experience using three qualitative rating definitions (Excellent, Good, and Poor).

5. Past Performance

Past performance is a measure of the degree to which an offeror, as an organization, has 1) satisfied its customers; and 2) complied with Federal, State, and local laws and regulations. The Government will inquire about: 1) the quality and timeliness of the offeror's work; 2) the reasonableness of its prices, costs, and claims; 3) the reasonableness of its business behavior -- its willingness to cooperate and helpfulness in solving problems; 4) its concern for the interest of its customers; and 5) its integrity.

Past Performance information is one indicator of an Offer's ability to perform the requirements successfully. The information obtained on the Offeror will be used to assess performance risk. **The Government will evaluate the Offeror's Past Performance using four qualitative ratings.**

Failure of an Offeror's references to respond within the required timeframe may result in the inability of the Government to evaluate an Offeror's past performance and may affect the overall rating. It is the Offeror's responsibility to ensure references respond within the required timeframe.

Past performance information for prime contractors and subcontractors will be rated equally.

6. Cost/Price Information

Price/Cost will be evaluated for the base year and all option years. The price/cost proposal shall be evaluated to determine fairness, reasonableness.

Cost is not the most important evaluation factor. Prospective Offerors are forewarned that a proposal meeting solicitation requirements with the lowest evaluated cost may not be selected if award to a higher evaluated cost Offeror is determined to be most advantageous to the Government.

a. Small Business Sub-Contracting Plan (applies to and is mandatory for other than small business Offerors only)

The small business subcontracting plan will be incorporated into the contract but will not affect the overall evaluation. Proposals from other than small businesses that do not address all of these requirements may not be considered for further evaluation. This factor applies only to other than small businesses. There is no page limit restriction on the subcontracting plan. The contracting officer or designee will evaluate the subcontracting plan. Offeror's subcontracting plan shall become part of any resultant contract.

The Government will assess whether the small business subcontracting plan was submitted in accordance with FAR 52.219-9 (JAN 2002) (see also DFAR 252.219-7003 (APR 1996)). The Government will assess whether the Offeror's small business subcontracting plan included all eleven (11) items cited in FAR clause 52.219-9, subparagraph d(1) through (11) and met the following subcontracting goals for this requirement: 30% of the effort for Small Businesses; 5% of the effort for Small Disadvantaged Businesses; 5% of the effort for Small Women-Owned Businesses; 3% of the effort for Severely Disabled Veteran-Owned Businesses; and 3% of the effort for HUBZone Businesses. The government will assess whether offerors submitting Small Business Subcontracting Plans which reflect a Small Disadvantaged Business (SDB) goal of less than five percent provided, as a part of the subcontracting plan submission, those extenuating circumstances of why a five percent SDB goal cannot be proposed.

SOW Section 3.2.2 Type 1 Servers		#	Max
Servers will be no more than 2U (1 to 1.5 preferred)	1	T	F
Server will be loaded with Microsoft Windows 2003 Server Enterprise Edition unless otherwise specified under specific server requirements	2	T	A
Servers will be configured with a minimum of 4GB Ram unless otherwise specified	3	T	B
Servers will contain at least 4 hard drives	4	T	D
All hard drives will be the largest and fastest currently supported unless otherwise specified under server specific requirements	5	P	C
Drive 1 will mirror drive 2	6	T	A
Drive 3 will be configured as a global hot spare	7	T	D
Drive 4 will be configured as a global hot spare	8	T	D
Each server will contain redundant, hot swappable power supplies	9	T	B
Each server will support remote management	10	P	A
Each server will accept shutdown commands from the power management and distribution system with adequate time to execute the shutdown process just prior to battery drain	11	P	
Each Server will continuously report its health to the enterprise server management system	12	P	A
Each server will alert the enterprise server management system when its operational conditions fall outside the range of acceptable conditions	13	P	A
Each server will be imaged onto a separate hard drive partition from the partition on which the OS is loaded	14	T	C
Each server will be capable of and configured for possible clustering in the future	15	P	E
No optional or advanced services will be loaded with the operating system	16	T	F
Each server will be configured as a stand alone server unassociated with any domain (AD and other services will be installed later)	17	T	F
Each server will contain a configured boot partition	18	T	C
Each server will contain 2 Fiber GIG E NICs unless otherwise specified	19	T	C
Each Server will contain 1 serial port (2 preferred)	20	T	F
Each server will contain 2 USB ports	21	T	F
Each server will contain 2-32 bit processors	22	T	A
Each processor will be the fastest currently supported	23	P	B

Each server will contain a total 2 FC ports on separate cards at 2Gbps (2 ports on 1 card is acceptable but not preferred)	24	T	D
Each server will contain 1 DVD RW drive	25	T	F
Each server will contain 1 floppy drive	26	T	F
Each server will use a Hard Drive – CD – Floppy –PXE boot sequence that is interruptible	27	T	F
Each servers video card will support 1280 x 1024 resolution and 16.19 million colors	28	T	F

SOW Section 3.2.3 Type 2 Servers

	#	Max
Servers will be no more than 4U	29	T F
Server will be loaded with Microsoft Windows 2003 Server Enterprise Edition unless otherwise specified under specific server requirements or Data Center Server Edition is required to support installed RAM	30	T
Servers will have a minimum of 8 GB RAM	31	T B
Servers will contain at least 4 hard drives	32	T D
All hard drives will be the largest and fastest capacity currently supported by the offeror	33	P C
Drive 1 will mirror drive 2	34	T A
Drive 3 will be configured as a global hot spare	35	T B
Drive 4 will be configured as a global hot spare	36	T B
Each server will contain 2 RAID controllers 1 active and cabled to all 4 drives a second inactive card that drives can be moved to should card 1 fail	37	T B
Each server will contain redundant, hot swappable power supplies	38	T A
Each server will support remote management	39	P A
Each server will accept shutdown commands from the power management and distribution system with adequate time to execute the shutdown process just prior to battery drain	40	P B
Each Server will continuously report its health to the enterprise server management system	41	P A
Each server will alert the enterprise server management system when its operational conditions fall outside the range of acceptable conditions	42	P A
Each server will be imaged onto a separate hard drive partition from the partition on which the OS is loaded	43	T B

Each server will be capable of and configured for possible clustering in the future	44	P	C
No optional or advanced services will be loaded with the operating system	45	T	F
Each server will be configured as a stand alone server unassociated with any domain (AD and other services will be installed later)	46	T	F
Each server will contain a configured boot partition	47	T	B
Each server will contain 2 Fiber GIG E NICs unless otherwise specified	48	T	B
Each Server will contain at least 1 serial port (2 preferred)	49	T	F
Each server will contain 2 USB ports	50	T	F
Each server will contain 4 32 bit processors	51	T	A
Each processor will be the fastest currently supported	52	P	B
Each server will contain a total of 2 FC ports on separate cards (1 per card) at 2 Gbps	53	T	A
Each server will contain 1 DVD RW drive	54	T	F
Each server will contain 1 floppy drive	55	T	F
Each server will use a Hard Drive – CD – Floppy – PXE boot sequence that is interruptible	56	T	F
Each servers video card will support 1280 x 1024 resolution and 16.19 million colors	57	T	F

SOW Section 3.2.4 Type 3 Servers	#	Max
Servers will be no more than 8U	58	T F
Server will be loaded with Microsoft Windows 2003 enterprise Edition	59	T A
Servers will have a minimum of 10 GB of RAM	60	T B
Servers will contain at least 4 hard drives	61	T A
All hard drives will be the largest and fastest capacity currently supported by the offeror	62	P A
Drive 1 will mirror drive 2	63	T A
Drive 3 will be configured as a global hot spare	64	T B
Drive 4 will be configured as a global hot spare	65	T B
Each server will contain 2 RAID controllers 1 active and cabled to all 4 drives a second inactive card that drives can be moved to should card 1 fail	66	T
Each server will contain redundant, hot swappable power supplies	67	T A
Each server will support remote management	68	P A

Each server will accept shutdown commands from the power management and distribution system with adequate time to execute the shutdown process just prior to battery drain	69	P	A
Each Server will continuously report its health to the enterprise server management system	70	P	A
Each server will alert the enterprise server management system when its operational conditions fall outside the range of acceptable conditions	71	P	A
Each server will be imaged onto a separate hard drive partition from the partition on which the OS is loaded	72	T	B
Each server will be capable of 4 way clustering	73	P	C
No optional or advanced services will be loaded with the operating system	74	T	F
Each server will be configured as a stand alone server unassociated with any domain (AD and other services will be installed later)	75	T	F
Each server will contain a configured boot partition		T	B
Each server will contain 2 Fiber GIG E NICs unless otherwise specified	76	T	B
Each Server will contain 1 serial port (2 preferred)	77	T	F
Each server will contain 2 USB ports	78	T	F
Each server will contain 8 32 bit processors	79	T	A
Each processor will be the fastest currently supported	80	P	B
The Cluster of 4 servers per farm will support Oracle 9i enterprise edition	81	P	B
Each server will contain a total of 2 FC ports on separate cards at 2Gbps	82	T	B
Each server will contain 1 DVD RW drive	83	T	F
Each server will contain 1 floppy drive	84	T	F
Each server will use a Hard Drive – CD – Floppy –PXE boot sequence that is interruptible	85	T	F
Each servers video card will support 1280 x 1024 resolution and 16.19 million colors	86	T	F

SOW Section 3.2.5 Special Requirements

	#	Max
Each will have redundant 100baseT NICs teamed & connected to the DMZ switch	87	T
Each will have redundant 10/100/1000baseT NICs teamed & connected to the DMZ switch	88	T

Each will support 1 TB internal physical storage in a separate raid controller than the 4 drives supporting the OS	89	T	F
Each will be loaded with Windows Server 2003 Web Server Edition	90	T	F
Each will be configured with 2 10/100/1000BaseT NICs teamed and connected to the Passport 8600 Internal switch	91	T	F
Each will be configured with 2 FC Cards with 1 connection to each of the FC switches in the SAN	92	T	F
Each will be clustered (clustering will be configured as part phase 2)	93	P	E
Each will be configured with 2 1000baseF NICs teamed and connected to the Passport 8600 Internal Switch	94	T	F
Each will contain 2 FC Cards with 1 connection to each of the SAN switches	95	T	F
Will be a high-end color laser printer network attached to the Passport 8600 Internal switch using a 100BaseT connection	96	T	F
Each will contain 2 1000BaseF NICs, but only 1 will be connected to the Passport 8600 Internal switch	97	T	F
Will be loaded with Windows Server 2003 standard edition and do not need to be able to support clustering	98	T	F
Each will contain 2 10/100/1000BaseT NICs teamed and connected to the Passport 8600 Internal switch	99	T	D
Each will contain 1 FC card 2 will be routed to SAN switch 1 and 1 will be routed to SAN switch 2	##	T	B
Each will contain 2 1000BaseF NICs but only 1 will be connected to the Passport 8600 Internal switch	##	T	F
Will be 4 way clustered (clustering will be configured as part of phase 2)	##	T	F
Each will contain 2 1000BaseF NICs teamed and connected to the Passport 8600 Internal Switch	##	T	F
Each will contain 2 FC Cards with 1 connected to SAN FC switch 1 and 1 connected to SAN FC switch 2	##	T	B
All servers except those in the DMZ must connect to the SAN or NAS and be able to fully backup all local storage to the SAN or NAS File System once per day and the process per server can not take longer than 1 hour per 100GB of local storage	##	P	B

The Enterprise SANs at N1 (NAVEODTECHDIV) must be able to support full replication to an identical SAN at NAVSCOLEOD (N2) as quickly as can be supported using 5MBPS of bandwidth between N1 and N2 Note: this must be supported but implementation will be part of a follow on contract	##	P	B
The enterprise SAN at N1 must backup/replicate their file systems to the NAS file system at the gateway (25% per gateway) as quickly as can be supported using half a T1 connection between N1 and the gateway Note: this is a distributed backup solution	##	P	B
Backup solution must support being both file based and snapshot drive based (Servers need only support file based backup)	##	P	B
Where file based backup occurs the backup of open files must be supported	##	P	B
Enterprise backup solution must subscribe to the enterprise management solution	##	P	A

SOW Section 3.3.1 SAN Requirements				#	Max
SAN shall be 80 Terabytes in usable capacity and support Raid 5	##	T	B		
SAN architecture must be scalable to 1000 Terabytes usable capacity and support Raid 5	##	T	B		
All Firmware, software and components must have the most current update	##	T	A		
SAN must contain at least 2 FC Switches	##	T	A		
SAN must be configured to provide 100% redundant FC paths	##	P	A		
SAN must contain 100% redundant controllers	##	P	A		
SAN must contain 100% redundant cache of the largest size currently supported	##	P	B		
SAN components must contain 100% redundant hot swappable power supplies with adequate UPS	##	P	A		
SAN must be monitored by the Enterprise Management System	##	P	A		
SAN must support the primary and redundant connection of at least 24 servers (switching and cabling must be included with the network maps and cabling plan)	##	P	C		
SAN must be 100% Fiber Channel at the fastest speed supported	##	P	B		

Must be an all new solution to include 100% redundant paths and all SAN hardware must have as much redundancy built in as can be currently supported (i.e. controllers, switches, power supplies, cache). Existing SAN cannot be leveraged as part of this solution	##	P	A
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SOW Section 3.4 Rack Requirements			
	#	Max	
Each rack containing at least 1 server will contain 1 KVM unit	##	T	A
Each KVM unit will support all of the servers in that rack	##	P	B
Each KVM unit will support keyboard based switching between servers	##	T	F
Each KVM unit will contain a 17" flat panel TFT display that supports 1280 x 1024 resolution and 16.19 million colors	##	T	F
Each KVM unit will be no more than 1 U	##	T	F
Each KVM unit will use a miniature trackball, not track pad or stick mouse	##	T	F
Each Trackball will support the 2 button (right and left click) configuration	##	P	E
All racks will be the same color	##	P	E
All racks will be either opal (off white) grey, navy blue, graphite, or black	##	P	E
All components in the rack will be the same color as the rack	##	P	E
All open space in the front of the rack will be covered using metal spacers	##	P	C
The front door of the rack will be lockable and TRANSPARENT or grated allowing at least 60% visibility (tinted Plexiglas or glass is acceptable)	##	P	
Any side doors to the rack will be lockable	##	P	B
The sides of all racks will be closed	##	P	C
The back of the rack will be closed but allow for adequate ventilation	##	P	C
Each rack will contain adequate active or passive ventilation for the equipment contained therein (Racks do NOT need to be environmental filtered)	##	P	B
Each rack will contain an internal cable management system	##	P	B
All servers will be rail mounted	##	P	C
All servers will have cable guides that will support the exposure of the server on its rails	##	P	B
All racks will support access to all hardware elements without the components being physically removed from the rack	##	P	B

All racks will be the same height and depth	##	P	E
All racks will support 28" FUNCTIONAL SERVER depth	##	T	C
All racks will support at least 42U of Height	##	T	C
Each rack will contain an internal power distribution system that plugs into an upstream power distribution rack and will support 30% power capacity expansion	##	P	E
All KVM switches in the rack will be connected to an upstream KVM unit for the entire farm where switching will be based on rack then server	##	P	B
Each Server farm will contain a 60" plasma display fed by the upstream KVM unit that supports at a minimum 1280 x 1024 resolution and 16.19 Million colors	##	P	E
Each server farm will contain a keyboard and mouse fed by the upstream KVM unit	##	P	E
Each rack will contain at least 6U of empty expansion space	##	P	E

SOW Section 3.5 Spare Parts Kit Requirements

	#	Max
Every server will have 1 spare parts kit	##	P E
Each kit will be enclosed in a semi rugged, transportable case	##	P E
Each kit will be labeled by rack and parent server	##	P E
Each kit will protect all contents using foam matting	##	P E
Each part will be enclosed in an anti-static bag	##	P E
Each kit will include a spare power supply	##	P E
Each kit will include 2 spare RAM chips	##	P E
Each kit will include 1 spare hard drive	##	P E
Each kit will include 1 spare RAID controller (unless controllers for the server are embedded on the mother board)	##	P E
Each kit for a server containing FC cards will include 1 spare FC card	##	P E
Each kit for a server containing a Fiber GIG E NIC will include 1 spare NIC	##	P E
Each kit for a server containing a Copper GIG E NIC will include 1 spare NIC	##	P E
Each kit will include any other items deemed appropriate by industry best practice or items known to have over a 75% failure rate	##	P E
Each kit will include an anti-static grounding strap	##	P E

Each kit will include any special tools required for server access and or part replacement	##	P	E
Each kit will contain a bound paper copy of all technical documentation for the server and all additional parts therein.	##	P	E
Each kit will contain a spare parts list for the associated server and contact information for obtaining these parts directly from the manufacturer	##	P	E
Each kit will contain an electronic copy of all technical documentation on CD or DVD for the server and all additional parts therein in a format approved by the COR	##	P	E
Each kit will contain a copy of the applicable warranty information for the server and all additional parts therein	##	P	E
Each kit will contain a copy of the applicable enterprise service agreement information for the server and all additional parts therein	##	P	E
Every rack will have 1 spare parts kit (for rack and racking equipment only)	##	P	E
Each kit will be labeled by rack number	##	P	E
Each Kit will contain a spare KVM switch	##	P	E
Each kit will contain a spare KVM switch to server cable	##	P	E
Each kit will contain a spare KVM switch to KVM unit cable	##	P	E
Each kit will protect all contents using foam matting	##	P	E
Each kit will include any other items deemed appropriate by industry best practice	##	P	E
Each kit will include an anti-static grounding strap	##	P	E
Each kit will include any special tools required for rack access and or part replacement	##	P	B
Each kit will contain a bound paper copy of all technical documentation for the Rack and all additional racking components therein.	##	P	B
Each kit will contain a spare parts list for the rack and contact information for obtaining these parts directly from the manufacturer	##	P	B
Each kit will contain an electronic copy of all technical documentation on CD for the rack and all additional racking components therein	##	P	B
Each kit will contain a copy of the applicable warranty information for the rack and all additional racking components therein	##	P	A
Each kit will contain a copy of the applicable service agreement information for the rack and all additional racking components therein	##	P	A

SOW Section 3.6.1 Rack Physical Installation Requirements			#	Max
NIPRNET Server farm racks will be physically installed and cabled at NAVEODTECHDIV Building 2172 in Room 119 as per an approved racking plan			##	P
				E
SIPRNET Server farm racks will be physically installed and cabled at NAVEODTECHDIV Building 2172 in Room 115 as per an approved racking plan			##	P
				E

SOW Section 3.6.3 Power Physical Installation Requirements			#	Max
Each farm will contain power management and distribution racks			##	P
Racks will conform to the requirements set forth in the rack section Requirement Removed			##	P
			##	O
The SAN must have its own free standing UPS unit			##	P
			##	E
All power distribution racks will provide power conditioning, filtering and surge suppression			##	P
			##	E
Each rack will provide 45 minutes of battery power for the equipment in all connected downstream racks			##	P
			##	A
Racks will be engineered to the power requirements of the racks they support with room for 30% capacity expansion			##	P
			##	C
Due to the possible weight of these racks once configured, they may be configured ON-SITE at NAVEODTECHDIV; however, their design and specs must be pre-approved and on-site testing will determine acceptance			##	P
				E
If configured on-site all components must be delivered as per the requirements under the deliverables section			##	P
				E
Power distribution racks need to support A/B power from the distribution rack to all rack equipment			##	P
				B
Each power distribution rack will support no more than 2 downstream equipment racks			##	P
				C

SOW Section 3.6.4 Cable Management & Labeling Physical Installation Requirements			#	Max
Inter-rack cable management system must be free standing and conform to Diagram 3			##	P
				B
Inter-rack cable management system must route data cables high			##	P
				B

Inter-rack cable management system must route power cables low or if routed high must electromagnetically insulate power and data from each other	##	P	B
Inter-rack cable management system cannot be bracketed to the wall or ceiling	##	P	B
Inter-rack cable management system must run between and above all racks as per Diagram 3	##	P	B
Inter-rack cable management system must be open mesh basket conduit based to support the free breakout of cables from the management system to the internal rack management system	##	P	B
All cables supporting the equipment under this procurement must be properly labeled on each end just prior to the connector and must denote source and destination rack, equipment number and port number (to include patch panel and port number)	##	P	B
All equipment must be labeled by number on the front and back	##	P	B
All racks must be labeled by number on the front and back by using an engraved metal plate label	##	P	B
All equipment ports must be labeled by number	##	P	B
All cables between racks will run from equipment to patch panel in the same rack; then patch panel to a patch panel in the destination rack then to destination equipment	##	P	B
All inter-rack cabling will be shielded and plenum based	##	P	B
All fiber cables between racks will be 4 strand multi-mode fiber (2 strands active and 2 spare)	##	P	B
2 strand (Zip cord) will only be used internally to the rack between equipment or equipment to patch panel in the same rack	##	P	A
All fiber patch panels will use ST or SC connectors or to miniaturize and save space MT-RJ connectors are acceptable but cost must be justified	##	P	E
All data cabling between racks in the NIPRNET Farm will be GREEN	##	P	B
All data cabling between racks in the SIPRNET Farm will be RED	##	P	B

SOW Section 3.7 Technical Support Requirements

#	Max
##	P
	E

The contractor will pre-register, and where applicable, activate all delivered hardware and software components before delivery, and associate all components with a site technical support agreement

For software requiring activation or registration that is either not preinstalled or preconfigured, the vendor will deliver the activation codes with the component (the customer will not be burdened with registration or activation of any component)	##	P	E
All components will be registered to FIRST NAME= JEODNET LASTNAME= CIO ADDRESS= 2008 Stump Neck Rd, Indian Head, MD 20640 PHONENUMBER= 301-744-4061 EMAIL= Trouble.Call.Desk@JEODNET.mil. No other information can be provided during the registration process without specific prior approval from the COTR	##	P	
All delivered components will fall under a 5 year on-site enterprise service agreement for JEODNET	##	P	E
The onsite address for the components under this phase for the service agreement will be NAVEODTECHDIV 2008 Stump Neck Rd, Indian Head, MD 20640, 301-744-4061	##	P	E
The Enterprise service agreement will have a 4 hour maximum on-site response time from the point of initial contact between JEODNET and the service organization	##	P	E
The Enterprise service agreement will specify overnight same day shipping for repair and replacement parts BEFORE the return of the defective or broken part	##		A
Warranty coverage for all components will be extended to a 5 years	##	P	A
Warranty coverage will begin upon initial acceptance of ALL components (material CLINs) under this phase of procurement (Note – final acceptance will not occur until phase 2)	##	P	
Service Agreement Coverage will begin upon delivery of components to NAVEODTECHDIV as per the delivery requirements	##	P	E

SOW Section 4.1 Support Documentation Requirements

#	Max
Technical specification documentation must be delivered in PDF format for all materials and components thereof	## P B
Rack configuration maps must delivered in HTML format	## P B
Rack configuration maps must link to server and equipment configuration maps in HTML format	## P B

Final server and equipment configuration maps must link to the technical specs of each piece of equipment and any additional parts	##	P	A
Cable diagrams must be provided per server farm	##	P	A
All technical documentation delivered electronically must be on CD/DVD-ROM and delivered to both the JEOD-KTOD-ACTD CTO	##	P	E
Electrical Diagrams must be provided per server farm	##	P	A
A template for development and delivery of all final maps, diagrams and tech specs must be pre-approved before final delivery	##	P	E
Final Component Baseline Configuration Documentation (broken down by rack, Hardware/software and element) must be provided	##	P	A
A final storage and FS map must be provided per server farm	##	P	A

SOW Section 6.2.1 Enterprise Management System Requirements				#	Max
Enterprise management software shall be capable of monitoring the status of all equipment covered by phases 1 and 4 and software covered phases 1, 2 and 4 of this SOW				##	P
System will be capable of monitoring and managing equipment at other nodes				##	P
System will not use SNMP to monitor items covered by phase 1 and 4				##	P
System will be capable of using SNMP to monitor equipment not covered by this procurement				##	P
System will consist of an intuitive visual UI for displaying a network map and the status of the equipment on that map				##	P
System must be demonstrated to and approved by the JEOD-KTOD-ACTDs CTO prior to procurement				##	P
System must be capable of monitoring Oracle 9i				##	P
System must be capable of monitoring Exchange Server 2003				##	P
System must be capable of monitoring all variants of Microsoft Windows Server 2003 covered by phases 1 and 4				##	P
System must be capable of monitoring SQL 2000 server				##	P
System must be capable of monitoring network traffic and saturation				##	P
System must be capable of monitoring the power distribution racks				##	P
System must be compatible with ALIRIS for managing and monitoring workstations				##	P
System must be capable of establishing service maps and monitoring the services provided by JEODNET				##	P

System must contain or be able to feed upstream help desk service related software	##	P	B
Support agreements will conform to section 3.7	##	P	E
System must be capable of audit log reduction	##	P	A

SOW Section 6.2.1 Enterprise Management System Requirements				#	Max
System must be able to query, concatenate and analyze the activity of various system event and security logs	##	P	B		
System must be able to profile network activity	##	P	B		
System must be able to match network attack activity profiles to actual network activity	##	P	B		
System must be able to detect intrusion related activity	##	P	A		
System must be able to initiate configurable responses to suspected attacks or intrusion activity	##	P	B		
System must support tiered levels of response	##	P	C		
System must be capable of remote notification of SYS ADMIN personnel	##	P	C		
System must support evidence collection pertaining to intrusion activity	##	P	B		
System must be capable of initiating hostile/active responses to and toward entities conducting a suspected attack	##	P	E		
System must be demonstrated to and approved by the JEOD-KTOD-ACTDs CTO prior to procurement	##	P	E		
Support agreement will conform to section 3.7	##	P	E		
System must be capable of audit log reduction	##	P	A		